## **DECLARATION and POWER OF ATTORNEY**



ATTORNEY'S DOCKET NO .: PHN 17.674

As	а	below	named	inventor,	I hereby	declare	that:
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My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first joint inventor (if plural names are

listed below) of the sub "Electronic device"	pject matter which is cla	imed and fo	or which a par	tent is sought on the inve	ention entitled								
the specification of whi	ch (check one)												
is attached hereto.		_											
was filed on		as A	Application Se	rial No	ar								
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended I													
the amendment(s) refe		istand the	Contents of the	le above-identified speci	ilcation, includi	ng the claims, as	amended b						
Lacknowledge the du	ity to disclose information	on which is	material to pa	atentability of this applica	ition in accorda	ance with Title 37	, Code of						
Federal Regulations, §1.56(a).													
I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's													
certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before the of the application on which priority is claimed:													
PRIOR FOREIGN AF	PPLICATION(S)												
COUNTRY	DATE OF FILING			PRIORITY CLAIMED									
			(DATE, MONTH, YEAR)			UNDER 35 U.S.C. 119							
Germany	19946818.4	<u> </u>	30 Septemi	ber 1999		YES							
I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35 United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1,56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:  PRIOR UNITED STATES APPLICATION(S)													
APPLICATION SERIA	LNUMBER	FILING DATE			STATUS (PATENTED, PENDING, ABANDONED)		NG,						
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Company stations of the Company of the Company				-									
punishable by fine or in may leopardize the value of the	d further that these statemprisonment, or both, u idity of the application of the application of the Patent and Tradento. 26,902 g. No. 34,266	ements werender Section any pater or, I hereby	re made with on 1001 of Title of the control of the control of the control of the control of the following the fol	ge are true and that all s the knowledge that willfu le 18 of the United State eon. ollowing attorney(s) and erewith. (list name and re	Il false stateme s Code and tha for agent(s) to p	nts and the like s it such willful false prosecute this ap	so made are e statements						
Edward M. Blocker, Re	eg. No. 30,245												
SEND CORRESPOND	ENCE TO: Corporate F	Patent Cour	nsel;	DIRECT TELEPHONE	CALLS TO:								
	n; 580 white Plains Roa		,	(name and telephone No.)									
	on, 500 white riams riot	au,			10.,								
Tarrytown, NY 10591			(914) 332-0222										
-				8-8180									
Dated:			Inventor's Si	gnature:									
Full Name of in	Last Name		First Name		Middle Name								
Inventor DE BRUIJNE			Roeland		Pieter								
Residence & City			State of Foreign Country		Country of Citizenship								
Citizenship Eindhoven			The Netherlands		The Netherlands								
Post Office Address Street Prof. Holstlaan 6			City 5656 AA Eindhoven		State of Cour The Netheria		Zip Code						

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of ROELAND PIETER DE BRUIJNE

Atty. Docket PHN 17,674

Filed: CONCURRENTLY

ELECTRONIC DEVICE

Commissioner for Patents, Washington, D.C. 20231

## APPOINTMENT OF ASSOCIATES

Sir:

The undersigned Attorney of Record hereby revokes all prior appointments (if any) of Associate Attorney(s) or Agent(s) in the above-captioned case and appoints:

## MICHAEL E. BELK

(Registration No. 33,357)

c/o U.S. PHILIPS CORPORATION, Intellectual Property Department, 580 White Plains Road, Tarrytown, New York 10591, his Associate Attorney(s)/Agent(s) with all the usual powers to prosecute the above-identified application and any division or continuation thereof, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office connected therewith.

ALL CORRESPONDENCE CONCERNING THIS APPLICATION AND THE LETTERS PATENT WHEN GRANTED SHOULD BE ADDRESSED TO THE UNDERSIGNED ATTORNEY OF RECORD.

Respectfully,

Michael E. Marion, Reg. 32,266 Attorney of Record

Dated at Tarrytown, New York on September 26, 2000.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

ROELAND PIETER DE BRUIJNE

PHN 17,674

Filed: CONCURRENTLY

ELECTRONIC DEVICE

Commissioner for Patents, Washington, D.C. 20231

## CITATION OF RELATED CASES

Sir:

Attached is a report which was made by the assignee of the above-identified patent application.

The United States patent applications and issued patents identified in this report may be relevant to the examination of the above-identified patent application inasmuch as they have been identified by an automated search of the assignee's patent portfolio files as having common inventors with and/or subject matter which is classified by the assignee in the same technological field as the above-identified patent application. However, citation of this report is neither an admission that any document noted therein is prior art to the above-identified patent application nor a waiver of the confidential status of any listed patent application under 35 U.S.C. 122.

Respectfully submitted,

By mulael Belh MICHAEL E. BELK, Reg. 33,357

Attorney

(914) 333-9643

Related Cases/Technology Report for PHN 17674

DE BRUIJNE, ROELAND P.

Docket No.: PHN 17674

Patent No.:

OS Codes : RO1410

Title : ELECTRONIC DEVICE.

Common Inventors BORGERS, STEPHANUS M.

DE BRUIJNE, ROELAND P.

DE WITH, PETER H.

Docket No.: PHN 12054 Patent No.: 4849812

os Codes : DV1000

Title : TELEVISION SYSTEM IN WHICH DIGITIZED PICTURE

SUBJECTED TO A TRANSFORM CODING ARE TRANSMITTED

Related Technology

ASHLEY, ALEXIS S.

MORRIS, OCTAVIUS J.

TIMMERMANS, JOSEF M. PARULSKI, KENNETH A.

O'BRIEN, DONALD E.

FUNSTON, DAVID L.

TIMMERMANS, JOSEF M.

TIMMERMANS, JOSEF M.

TIMMERMANS, JOSEF M.

Docket No.: PHN 13468B

Patent No.: 5862297

os Codes : RO1470

DV5C01

: DIGITIZED PICTURE DISPLAY SYSTEM WITH ADDED

Docket No.: PHN 13469

Patent No.:

OS Codes : RO1240

DV5C01 Title

METHOD OF RECORDING PICTURE INFORMATION, RECORD

PICTURE RETRIEVAL AND REPRODUCTION DEVICE FOR

Serial No.: /160053

Attorney:

ttorney: UNASSIGNED

Serial No.:

Attorney: BELK

GOODMAN

Serial No.: 09/333631

Docket No.: PHB 34262

Docket No.: PHN 13468

Docket No.: PHN 13468A

Patent No.: 5633726 os Codes : RO1470

Patent No.: 5543925

Patent No.:

OS Codes :

Title

Title

Title

Title

: FRAME-ACCURATE EDITING OF ENCODED A/V SEQUENCES.

Attorney: GOODMAN Serial No.: 08/982739

DV5C01

RO1470

: PLAYBACK APPARATUS WITH SELECTIVE USER PRESET

DV5C01

MECHANISM FOR CONTROLLING PRESENTATION OF

PICTURE PRESENTATION.

Attorney: GOODMAN

Serial No.: 08/983524

Attorney: TREACY

**Serial No.**: 08/983522

Attorney: GOODMAN

Serial No.: 08/702303

TIMMERMANS, JOSEF M.

PHN 13469A ocket No.: Patent No.: 5583653

Attorney: TREACY Serial No.: 08/386609

Attorney: BELK

OS Codes : RO1240 DV5C01

Title

METHOD OF RECORDING PICTURE INFORMATION, RECORD PICTURE RETRIEVAL AND REPRODUCTION DEVICE FOR

TIMMERMANS, JOZEF M.

Docket No.: PHN 13471

Serial No.: 08/856214 Patent No.:

os Codes : RO1240 DV5C01

Title : PICTURE RETRIEVAL SYSTEM, AND RECORD CARRIER AND

USE IN THE SYSTEM.

TIMMERMANS, JOZEF M.

Attorney: BELK Docket No.: PHN 13471A

Serial No.: 08/197106 Patent No.: 5835674

os Codes : RO1240 DV5C01

Title : PICTURE RETRIEVAL SYSTEM, AND RECORD CARRIER AND

USE IN THE SYSTEM.

TIMMERMANS, JOZEF M.

TIMERMANS, JOZEF M.

BACGEN, CONSTANT P.

GALL, ERIK W.

Attorney: MARION Docket No.: PHN 13472 Serial No.: 08/856215

Patent No.:

os Codes : RO1460 DV5C01

Title : READING APPARATUS FOR READING A RECORD CARRIER ON

CODED PICTURES HAVE BEEN RECORDED.

Attorney: WEISS Docket No.: PHN 13472A

Serial No.: 08/231447 Patent No.: 5574564

OS Codes : RO1460 DV5C01

Title : READING APPARATUS FOR READING A RECORD CARRIER ON

CODED PICTURES HAVE BEEN RECORDED.

Attorney: WEISS Docket No.: PHN 14168

Serial No.: 08/107547

Patent No.:

os Codes : RO1410 AEA800

Title : A HARDWARE-EFFICIENT METHOD AND DEVICE FOR

AND IN PARTICULAR REED-SOLOMON CODES.

BAGGEN, CONSTANT P. GAAL, ERIK W.

Patent No.: 5471486

Attorney: WEISS Serial No.: 08/385397

Docket No.: PHN 14168A

os Codes : RO1410 AEA800

Title A HARDWARE-EFFICIENT METHOD AND DEVICE FOR

AND IN PARTICULAR REED-SOLOMON CODES.

KEESMAN, GERRIT J.

ANNEGARN, MARCELLINUS

VAN OTTERLOO, PETRUS J. OS Codes :

Attorney: GATHMAN Docket No.: PHN 15110 Serial No.: 08/562660

Patent No.:

RO1410 DV1000

Title : PLAYBACK DEVICE AND METHOD OF PLAYING BACK A BIT

STORAGE MEDIUM.

KEESMAN, GERRIT J. ANNEGARN, MARCELLINUS VAN OTTERLOO, PETRUS J.

VAN OTTERLOO, PETRUS J.

STEENBRUGGE, B.

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M

ocket No.: PHN 15110A

Patent No.:

Attorney: GATHMAN Serial No.: 08/858482

OS Codes : RO1410 DV1000

Title PLAYBACK DEVICE AND METHOD OF PLAYING BACK A BIT

STORAGE MEDIUM.

KEESMAN, GERRIT J. Attorney: GATHMAN Docket No.: PHN 15110B Serial No.: 08/858482 ANNEGARN, MARCELLINUS

Patent No.: os Codes : RO1410

Title : PLAYBACK DEVICE AND METHOD OF PLAYING BACK A BIT

DV1000

STORAGE MEDIUM.

DE BIE, BOELE Attorney: BELK Docket No.: PHN 15425

Serial No.: 08/701282 Patent No.: 5831946

OS Codes :

RO1470 DV5C01

Title : PLAYER FOR READING AUDIO SIGNALS AND/OR VIDEO

MEDIUM.

VAN STEENBRUGGE, B. Attorney: EASON Docket No.: PHN 15603

Serial No.: 08/798198 Patent No.:

os Codes : RO1460 DV5C01

Title : A METHOD AND DEVICE FOR ENCODING, TRANSFERRING

NON-PCM BITSTREAM BETWEEN A DIGITAL VERSATILE

Attorney: EASON

Docket No.: PHN 15603A Serial No.: 08/798198 Patent No.:

os Codes : RO1460 DV5C01

: A METHOD AND DEVICE FOR ENCODING, TRANSFERRING Title

NON-PCM BITSTREAM BETWEEN A DIGITAL VERSATILE

VAN STEENBRUGGE, B. Attorney: EASON Docket No.: PHN 15603B

Serial No.: 08/798198 Patent No.: 6076062

OS Codes : RO1460 DV5C01

Title A METHOD AND DEVICE FOR ENCODING, TRANSFERRING

NON-PCM BITSTREAM BETWEEN A DIGITAL VERSATILE

BRULS, WILHELMUS H. Attorney: BELK Docket No.: PHN 15765

**Serial No.:** 08/838105 Patent No.:

os Codes : RO1410 DV1000

RO1410

: ENCODING DEVICE FOR ENCODING A PROGRAM AND

BRULS, WILHELMUS H. Attorney: BELK

Docket No.: PHN 15765A Serial No.: 08/838105

DV1000

Patent No.: OS Codes :

ENCODING DEVICE FOR ENCODING A PROGRAM AND

KAHLMAN, JOSEPHUS A. NAKAGAWA, TOSHIYUKI SHIMPUKU, YOSHIHIDE NARAHARA, TATSUYA

LINNARTZ, JOHAN P. TALSTRA, JOHAN C.

> SAEIJS, RONALD W. KORST, JOHANNES H.

TEUNISSEN, CORNELIS

SMELT, GERARDUS J. SMELT, GERARDUS J.

AUWENS, JOHANNES C. BRONDIJK, ROBERT A.

WILSON, PATRICIA E. BRONDIJK, ROBERT A. ocket No.:

Patent No.:

PHN 16767

Attorney: BELK

Serial No.: 09/217427

OS Codes : VR0100 RO1410

Title DEVICE FOR ENCODING/DECODING N-BIT SOURCE WORDS

CORRESPONDING M-BIT CHANNEL WORDS, AND VICE

Attorney: BELK Docket No.: PHN 16809

Serial No.: 09/271745 Patent No.:

os Codes : RO1410 VR0300

Title COPY PROTECTION SCHEMES FOR COPY PROTECTED

Attorney: BELK Docket No.: PHN 16815

Serial No.: 09/266329 Patent No.:

os Codes : RO0411 RO1410

Title : RECORDING/REPRODUCTION AND/OR EDITING OR REAL

INFORMATION ON/FROM A DISC LIKE RECORD CARRIER.

Attorney: BELK Docket No.: PHN 16895

Serial No.: 09/307159 Patent No.:

os Codes : RO1410

: A METHOD FOR STORING DIGITAL AUDIO AND/OR VIDEO Title

COMPRESSED ON THE BASIS OF GROUPS OF

Attorney: BELK

Docket No.: PHN 17169 Serial No.: 09/431497

Patent No.:

os Codes : RO1410

Title : APPARATUS FOR PLAYING BACK INFORMATION DIGITALLY

AN OPTICAL RECORD CARRIER.

Attorney: BELK

Docket No.: PHN 17170 Serial No.: 09/431495

Patent No.:

OS Codes : RO1410

Title APPARATUS FOR PLAYING BACK INFORMATION DIGITALLY

AN OPTICAL RECORD CARRIER.

Attorney: BELK

Docket No.: PHN 17172 Serial No.: 09/439198

Patent No.:

OS Codes : RO1410

Title METHOD AND DEVICE FOR RECORDING REAL-TIME

Attorney: BELK Docket No.: PHN 17191

Serial No.: 09/439197 Patent No.:

OS Codes : RO1410 DV5C01

METHOD AND DEVICE FOR RECORDING REAL-TIME

· BRULS, WILHELMUS H. MORRIS, OCTAVIUS J. , DE HAAN, WIEBE

ocket No.: PHN 17380

Attorney: BELK

Serial No.: 09/534219

os Codes : RO1410

Patent No.:

RO2410

Title : METHOD OF AND DEVICE FOR ENCODING AN INFORMATION

WEISSENSTEINER, WALTER

ROBERS, KLAAS J.

Docket No.: PHO 93508

Attorney: GOODMAN

Patent No.: 5631995

**Serial No.**: 08/213773

os Codes : VR0100

RO1410

Title : VIDEO RECORDER.

Docket No.: PHO 93510

Attorney: GOODMAN Serial No.: 08/236978

Patent No.: 5523851

os Codes : VR0100 RO1410

Title : VIDEO RECORDER HAVING TIME WINDOW GENERATING

HEGENDORFER, MAX

LESHEM, PAWEL

Docket No.: PHQ 86049

Attorney: RICH

Patent No.: 4823385

Serial No.: /131781

os Codes : RO1410 VRO100

Title SYSTEM FOR PROCESSING CODED INFORMATION.

DE HAAN, WIEBE

SUZUKI, KAZUHIRO

Docket No.: PHQ 98037

Attorney: BELK

Serial No.: 09/455129

Patent No.:

OS Codes : RO1419

DV5C01 Title : RECORD CARRIER, AND APPARATUS AND METHOD FOR

RECORD CARRIER, AND METHOD OF MANUFACTUREING A